

**REPORT TO THE
TWENTY-FOURTH LEGISLATURE
STATE OF HAWAII
2008
STATE LABORATORY EQUIPMENT**

**PURSUANT TO
SECTION 51 OF ACT 213 SESSION LAWS OF HAWAII 2007,
REQUIRING A REPORT BY THE
DEPARTMENT OF HEALTH ON
PURCHASING EQUIPMENT FOR THE STATE LABORATORY**

**PREPARED BY:
STATE LABORATORIES DIVISION**

**DEPARTMENT OF HEALTH
STATE OF HAWAII
November 2007**

Pursuant to Act 213, Session Laws of Hawaii 2007, Section 51. Provided that of the general fund appropriation for state laboratory services (HTH 710), the sum of \$792,500 or so much thereof as may be necessary for fiscal year 2007-2008 and the sum of \$365,000 or so much thereof as may be necessary for fiscal year 2008-2009 shall be expended by the department of health solely for the purpose of purchasing equipment for the state laboratory; provided further that of the total sum, the sum of \$222,000 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase two variable speed drives for the state laboratory; provided further that the sum of \$153,000 or so much thereof as may be necessary for the fiscal year 2007-2008 and the sum of \$165,000 or so much may be necessary for fiscal year 2008-2009 shall be used to purchase new and replacement scientific equipment for medical microbiology; provided further that the sum of \$62,500 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase equipment for TB testing; provided further that the sum of \$115,000 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase and install a centrally controlled electronic access system to upgrade the State laboratory division's security system and to replace existing individual access control locks; provide further that the sum of \$240,000 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase three gas chromatographs to be used for the food section in chemistry; provided further that the sum of \$200,000 or so much thereof as may be necessary for fiscal year 2008-2009 shall be used to purchase one gas chromatograph/mass spectrometer-mass spectrometer; provided further that these funds shall not be expended for any other purpose; provided further that any unexpended funds shall lapse to the general fund; provided further that the state laboratory services program shall prepare a detailed expenditure report that accounts for all of the laboratory equipment purchases; and provided further that the department shall submit a report to the legislature no later than twenty days prior to the convening of the 2008 and 2009 regular sessions.

I The status of funds appropriated for FY 2007-2008 are as follows:

- A. \$ 222,000 for variable speed drives for air conditioning.

Status: Two variable speed drives have arrived with coolant. They will be installed in late November 2007. Installation should be done in about two weeks or mid December 2007.

- B. \$ 153,000 for new and replacement scientific equipment for the Medical Microbiology Branch (MMB).

Status:

1. Preparing specifications for Invitation for Bids (IFB) for Refrigerators/Freezers/Ultra-low Freezers
2. Preparing specifications for IFB for Microscopes
3. Preparing specifications for Incubators. Solicitation to be done on Hawaii Electronic Procurement System (HePs).
4. Preparing specifications for Waterbaths. Solicitation to be done on HePs.
5. Preparing specifications for pH Meter. Three quotations to be solicited.

Procurement of MMB equipment is scheduled for the 2nd and 3rd Quarter of the FY 2008.

- C. \$ 62,500 for equipment for tuberculosis testing.

Status (installed unless otherwise noted):

1. Enzyme Immunoassay Equipment		
a. Computer	\$ 1,470.66	Purchased
b. Laser Printer	\$ 1,511.00	Purchased
c. Software	\$ 580.74	Purchased
d. Reader	\$ 14,172.75	Purchased, awaiting delivery
e. Washer	\$ 5,939.52	Purchased, awaiting delivery
f. Labquake Rocker	\$ 454.87	Purchased
2. Incubator, Humidified	\$ 7,039.40	Purchased, awaiting delivery
3. Refrigerator	\$ 3,429.00	Purchased
4. Freezer, Ultra Temperature	\$ 8,346.00	Purchased, awaiting delivery
5. Microplate Shaker	\$ 1,726.31	Purchased
6. Variable Speed Vortex Mixer	\$ 408.16	Purchased
7. Pipettors	\$ 4,850.00	Purchased
Total	\$ 49,928.41	

- D. \$ 115,000 Installation of a centrally controlled electronic access system to upgrade the State Laboratory Division's security system and to replace existing individual access control locks.

Status: Vendor Security Resources has been informed of the purchase order approval. They have ordered the equipment but have not given us an installation schedule.

- E. \$ 240,000 for three gas chromatographs for the Food Section in Chemistry

Status: IFB closed October 26, 2007. Only one bid received for \$249,000. Bid evaluation and award in process.

II The status of funds appropriated for FY 2008-2009 is:

- A. \$ 165,000 for new and replacement scientific equipment for the MMB.

Status: Plan to purchase in 2nd Quarter of FY 2008-2009

- B. \$ 200,000 for one gas chromatograph/mass spectrometer-mass for the Environmental Health Analytical Services Branch.

Status: Plan to purchase in the 1st Quarter of FY 2008-2009